

Guidelines and definitions for research on epithelial–mesenchymal transition

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Supplementary Table:**Additional transcription factors associated with EMT and key studies reporting their discovery in the context of development, cancer and fibrosis.**

Transcription factor*	Type	Development	Cancer	Fibrosis
Alx1	Homeobox	Saunders & McClay, 2014	Yuan et al., 2013	-
AP1 (Jun/Fos Atf)	Ap1	Reichmann et al., 1992	Bakiri et al. 2015	Alcorn et al., 2009
Brachyury (T)	T-box	Beddington et al., 1992	Fernando et al., 2010	Sun et al., 2014
CBF-A (NF-YA)	CCAT box binding	-	Venkov et al., 2007	Venkov et al., 2007
E2-2 (TCF4) (TCF7L2)	bHLH	Sobrado et al., 2009	Sobrado et al., 2009	Contreras et al., 2016
E47 (TCF3)	bHLH	Perez-Moreno et al., 2001	Perez-Moreno et al., 2001	Slattery et al., 2006
Erg	ETS	Saunders & McClay, 2014	Petrovics et al., 2005	-
Ets1	ETS	Fafeur et al., 1997	Nakayama et al., 1996	Nakamura et al., 2004.
FoxC2 (FoxB)	Forkhead	Saunders & McClay, 2014	Mani et al., 2007	Sipos & Galamb, 2012
GATA4/6 (Srp)	GATA	Campbell et al, 2011	-	-
Goosecoid (GSC)	Homeobox	Blum et al., 1992	Hartwell et al., 2006	-
HoxB7	Homeobox	-	Wu et al, 2006	-
Id1	HLH	Jen et al., 1996	Tobin et al, 2011	Li et al., 2007
KLF2	Sp/KLF	Chiplunkar et al., 2013	-	-
Klf4	Klf	Liu et al., 2012	Lin et al., 2012	Tiwari et al., 2013
KLF6 (Z9f)	Sp/KLF	-	-	Holian et al., 2008
KLF8	Sp/KLF	-	Wang et al, 2007	-
NF-κb	NF- κ B/Rel	DeLaughter et al., 2016	Huber et al, 2004	Sunami et al., 2012
Prrx1	Paired related homeobox	Ocana et al. 2012	Ocana et al., 2012; Takano et al., 2016	Gong et al., 2017
Runx2	Runt-related	Tavares et al. 2017	Pratap et al., 2005	Mummler et al., 2018

Six1	Homeobox	Grifone et al., 2005	Micalizzi et al., 2009; McCoy et al., 2009	Smith et al., 2008
Sox4	Homeobox	Zhang et al, 2012	Liu et al., 2006	Xiao et al., 2015
Sox9	Homeobox	Akiyama et al., 2004	Acevedo et al., 2007	Hanley et al., 2008
Tbx3	T-box	Singh et al., 2012	Rodriguez et al. 2008	Wensing & Campos, 2014
Tead (Yap/Taz)	Tead	Diepenbruck et al., 2014	Overholtzer et al., 2006	Seo et al 2016
Tgif1	Homeobox	Saunders & McClay, 2014	Xiang et al., 2015	-
Twist2 (Dermo1)	bHLH	-	Ansieau et al., 2008	Grunz-Borgmann et al., 2017

*Transcription factors with a minimum of 10 citations in the EMT literature. “-” indicates lack of a pertinent reference.

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